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Dated: May 2, 2007

Signature:   
(Marla Lacootripe Zacharade, Ph.D., J.D.)

Docket No.: BGI-130CPRCE  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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MAY 02 2007

In re Patent Application of:  
Markus Pompejus *et al.*

Application No.: RCE of 09/604,693

Group Art Unit: 1652

Filed: June 27, 2000

Examiner: Hutson, Richard G.

For: *Corynebacterium Glutamicum* Genes Encoding  
Proteins Involved in DNA Replication, Protein  
Synthesis and Pathogenesis

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SECOND AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

Dear Sir:

This communication is responsive to the Final Office Action dated November 20, 2006 (Paper No. 20061102) and the Advisory Action dated March 6, 2007 (Paper No. 20070305). A separate petition for a two month extension of time in which to respond is being filed concurrently herewith.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.